

DUBOIS COUNTY: Key Data Points

- County witnessed 4 infant deaths, of which 3 are neonatal.
- A significantly larger percentage of women in the county are utilizing prenatal care during the first trimester of pregnancy compared to the state overall, 91.2% versus 80.6% respectively.
- The percentage of women smoking during pregnancy is significantly lower than the state percent, 11% versus 18.5% respectively.
- The percentage of unmarried parents in the county is lower than the state percent, 24.2% versus 37.1% respectively.
- Dubois County observed 17 accidental deaths (7 of which were motor vehicle), 5 suicidal deaths and 1 homicidal death.

Note: All figures relate to 2004 data from the Indiana State Department of Health, unless otherwise specified

Figure 1: Births

| | Total | | White | | Black | | Other | |
|----------------------|--------|-------------|--------|-------------|--------|-------------|--------|-------------|
| | Number | Crude Rate* | Number | Crude Rate* | Number | Crude Rate* | Number | Crude Rate* |
| Dubois County | 550 | 13.5 | 540 | 13.4 | 2 | 22.0(U) | 8 | 24.5(U) |
| INDIANA | 87,125 | 14.0 | 75,680 | 13.7 | 9,582 | 17.5 | 1,863 | 11.7 |

* births per 1,000 population; U = unstable rate, based on fewer than 20 births

Figure 2: Infant Mortality

| | | NUMBER | | | | RATE* | | |
|---------------------|--------------------------|-------------|------------------------|-----------------------------|------------------------------------|------------------------|-----------------------------|------------------------------------|
| COUNTY OF RESIDENCE | REPORTED RACE/ ETHNICITY | Live Births | Infant Deaths (< 1 yr) | Neonatal Deaths (< 28 days) | Post Neonatal Deaths (28-364 days) | Infant Deaths (< 1 yr) | Neonatal Deaths (< 28 days) | Post Neonatal Deaths (28-364 days) |
| DUBOIS | All Races | 550 | 4 | 3 | 1 | ** | ** | ** |
| | White | 540 | 3 | 2 | 1 | ** | ** | ** |
| | Black | 2 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| | Other | 8 | 1 | 1 | 0 | ** | ** | 0.0 |
| | Hispanic | 55 | 0 | 0 | 0 | 0.0 | 0.0 | 0.0 |
| INDIANA | All Races | 87,125 | 702 | 472 | 230 | 8.1 | 5.4 | 2.6 |
| | White | 75,680 | 522 | 354 | 168 | 6.9 | 4.7 | 2.2 |
| | Black | 9,582 | 164 | 105 | 59 | 17.1 | 11.0 | 6.2 |
| | Other | 1,863 | 16 | 13 | 3 | ** | ** | ** |
| | Hispanic | 7,237 | 65 | 50 | 15 | 9.0 | 6.9 | ** |

*rate per 1,000 live births **Numerator is less than 20 and the rate is unstable

Figure 3: Outcome Indicators of Mother, by Race

| | | Birth Weight | | | | During Pregnancy | | |
|---------------|--------------|----------------------|---------------------------|-------------|-----------------------|------------------|----------|---------------------|
| DUBOIS COUNTY | Total Births | % Low (< 2500 grams) | % Very Low (< 1500 grams) | % Preterm † | % PNC 1st Trimester ‡ | % Alcohol | % Smoked | % Unmarried Parents |
| White | 540 | 7.2 | 1.3 | 11.7 | 90.0(S) | 0.2 | 13.3 | 25.4(S) |
| Black | 2 | ** | ** | ** | ** | ** | ** | ** |
| All Races | 550 | 7.3 | 1.5 | 11.8 | 90.2(S) | 0.2 | 13.3 | 25.3(S) |

| | | Birth Weight | | | | During Pregnancy | | |
|-----------|--------------|----------------------|---------------------------|-------------|-----------------------|------------------|----------|---------------------|
| INDIANA | Total Births | % Low (< 2500 grams) | % Very Low (< 1500 grams) | % Preterm † | % PNC 1st Trimester ‡ | % Alcohol | % Smoked | % Unmarried Parents |
| All Races | 87,125 | 8.1 | 1.5 | 10.2 | 79.3 | 0.6 | 18.0 | 38.8 |
| White | 75,680 | 7.4 | 1.3 | 9.9 | 80.8 | 0.6 | 18.8 | 34.4 |
| Black | 9,582 | 13.7 | 3.0 | 13.9 | 67.1 | 0.9 | 14.4 | 77.9 |

† Preterm: less than 37 weeks gestation

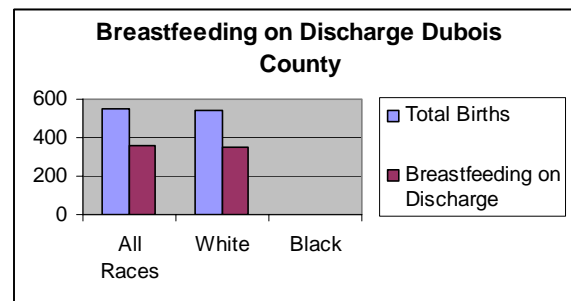
‡ PNC: Prenatal Care

'S' Significantly different than the state percent

*** Outcomes for this county are suppressed due to 20 or fewer total births

Figure 4: Breastfeeding

| DUBOIS COUNTY | All Races | White | Black |
|------------------------------|-----------|-------|-------|
| Total Births | 550 | 540 | 2 |
| Breastfeeding on Discharge | 357 | 348 | 2 |
| % Breastfeeding on Discharge | 64.9 | 64.4 | 100.0 |



| INDIANA | All Races | White | Black |
|------------------------------|-----------|--------|-------|
| Total Births | 87,125 | 75,680 | 9,582 |
| Breastfeeding on Discharge | 55,556 | 49,825 | 4,269 |
| % Breastfeeding on Discharge | 63.8 | 65.8 | 44.6 |

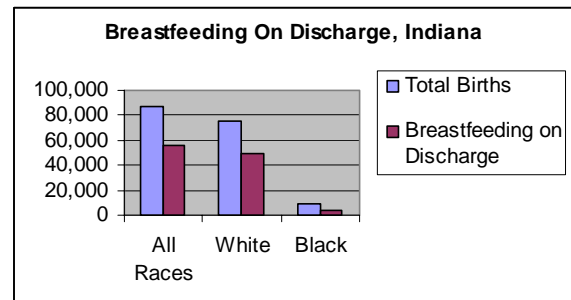


Figure 5: HIV/AIDS

| | Total # of AIDS cases reported since 1982 | Total # of HIV cases reported since 1985 |
|----------------------|--|---|
| DUBOIS COUNTY | 9 | 8 |
| INDIANA | 7,989 | 3,945 |

*numbers current through June 2006

Figure 6: Nutritional Risk Factors by Status,
Indiana WIC Clinics, Quarter Ending 09/30/2004

| Local Agency: Dubois County Health Department Counties Included: Dubois | | | | | | | |
|--|----------------------------------|-------|----------|-------|-------|--------------|--------------------------------|
| Risk Factor or Status | Children 1-5 years of Age | | | | | Total | % within Agency |
| | White | Black | Hispanic | Asian | Other | | |
| Overweight | 16 | 0 | 6 | 0 | 0 | 22 | 5.8% |
| At Risk for becoming Overweight | 12 | 1 | 4 | 0 | 0 | 17 | 4.5% |
| Local Agency: State Wide Counties Included: All | | | | | | | |
| Risk Factor or Status | Children 1-5 years of Age | | | | | Total | % within Agency |
| | White | Black | Hispanic | Asian | Other | | |
| Overweight | 1,732 | 445 | 800 | 12 | 97 | 3,086 | 4.8% |
| At Risk for becoming Overweight | 2,023 | 485 | 639 | 11 | 124 | 3,282 | 5.1% |

| Priority Benchmarks (Dubois & Indiana) | | | |
|--|--|----------|---------|
| Demographics: Percentage of population enrolled in Medicaid, Percentage of population enrolled in Food Stamps. | | Dubois | Indiana |
| 1 | % of Population enrolled in Medicaid as of June 2003 | 8 | 12.4 |
| 2 | % of Population in Food Stamps Program, 2005 | 3.5 | 9.0 |
| Priority #1 (pregnancy outcomes): Average Infant Mortality Rate, Average Fetal death Rate | | Dubois | Indiana |
| 1 | Av Total Infant Death Rate (1995-2004) | 6.1 | 7.9 |
| 2 | Average Fetal Death Rate (1995-2004) | 5.7 | 6.6 |
| Priority #2 (reduce barriers): Health Professional Shortage Areas, Percentage of women with prenatal care in first trimester | | Dubois | Indiana |
| 1 | Scores for Primary Care Health Professional Shortage Areas (HPSAs) (2006) | No Score | NA |
| 2 | % PNC 1st Trimester†, 2004 | 90.2 | 79.3 |
| Priority #4 (environmental): Prevalence of asthma, Childhood lead poisoning | | Dubois | Indiana |
| 1 | Prevalence of Asthma in a Medicaid Cohort of Children age 0-17 years, 2003 | 9.6 | 10.4 |
| 2 | %Estimated Lead Blood Levels (%EBLL) for Children under 6 years old FY 2005-2006 | 2.42 | 2.42 |
| Priority #5 (tobacco): Percentage of mothers who smoked during pregnancy, Percentage of Adult Smoking | | Dubois | Indiana |
| 1 | % of mothers Smoked During Pregnancy, 2004 | 13.3 | 18.0 |
| 2 | % of Adult Smoking in 2003 | 30.1 | 29.3 |
| Priority #7 (adolescent risk behaviors): Adolescent deaths due to motor vehicle accidents, Chlamydia rates (ages 15-24). | | Dubois | Indiana |
| 1 | Number of Adolescent (15-24) deaths due to Motor vehicle accidents (2002-2004) | 7 | 771 |
| 2 | Chlamydia rates per 100,000 county specific population (15-24yrs of Age) | 540.54 | 1602.35 |
| Priority #8 (obesity): Obesity in pregnant women | | Dubois | Indiana |
| 1 | Number of Obese Pregnant Women In Indiana, 2004 | 4 | 2,827 |
| Priority #9 (domestic violence, childhood injury): Child deaths due to Injury, Child abuse and neglect rates | | Dubois | Indiana |
| 1 | Child deaths due to Injury 1-14yrs (2002-2004) | 0 | 279 |
| 2 | Child Abuse and Neglect per 1,000 Population under age 18, 2004 | 10.9 | 13.5 |
| Priority #10 (To improve racial and ethnic disparities in women of childbearing age, mothers, and children's health outcomes): Percentage of Hispanic Population of any Race, LBW Disparity Ratio | | Dubois | Indiana |
| 1 | % of Hispanic Population of any Race, 2005 | 4.5 | 4.5 |
| 2 | Low Birth Weight Disparity Ratio (B/W) (1995-2004) | NS | 1.88 |
| Source: Data Analysis Team, ISDH; Health Resources and Service Administration; Indiana Prevention Resource Center; Data analysis team, Office of Medicaid Policy & Planning. Notes: 1. NS= Not Stable 2. NA = Not Available 3. Infant Mortality rate and Fetal Death rate is for 1000 live births. 4. Low Birth Weight: Birth Weight Less than 2,500grams. 5. HPSA Score ranges 1 – 25. The higher the score, the higher the need. 6. EBLL: Ten (10) micrograms of lead per deciliter of whole blood for one venous test; | | | |

%EBLL is based on screening rate of 27% Statewide, unduplicated kids 7. Obesity in Pregnant Women determined by "Concurrent Illness Obesity" checkbox on the birth certificate 8. PNC percentages are calculated using total births in each County.